

FIGURE 1
(Prior Art)

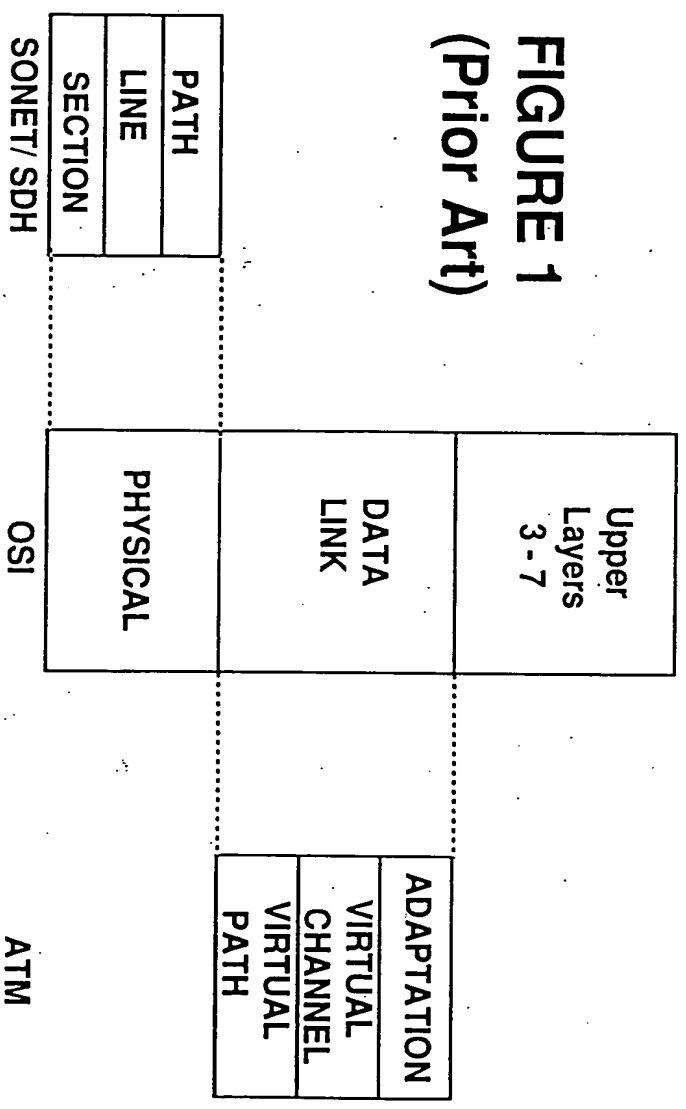


FIGURE 2A (Prior Art)

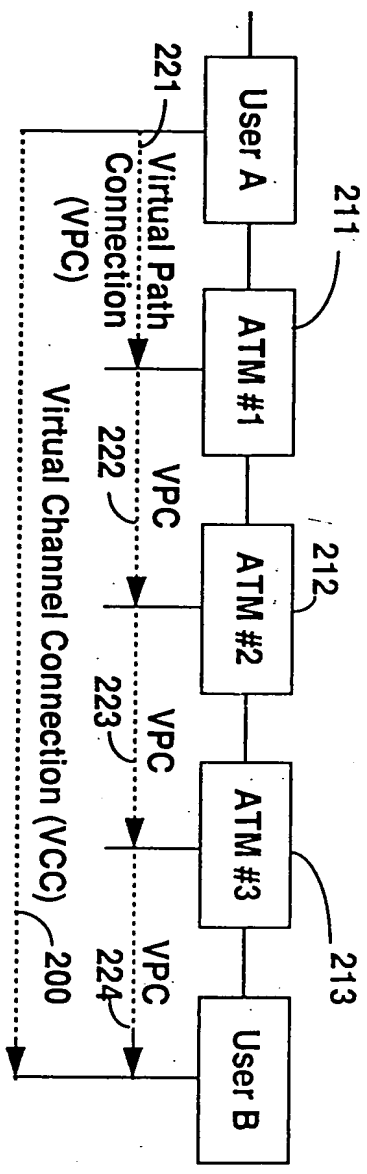


FIGURE 2B

(Prior Art)

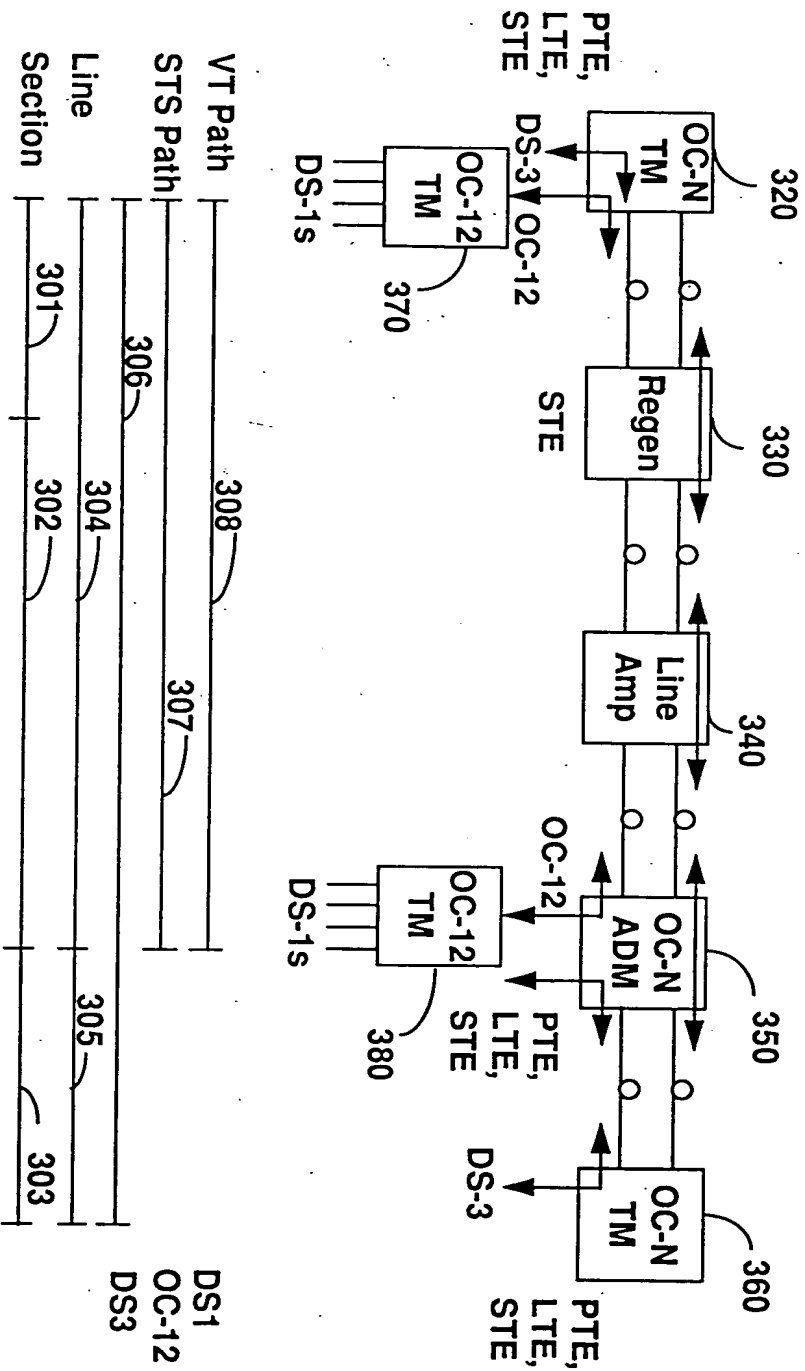


FIGURE 3A

(Prior Art)

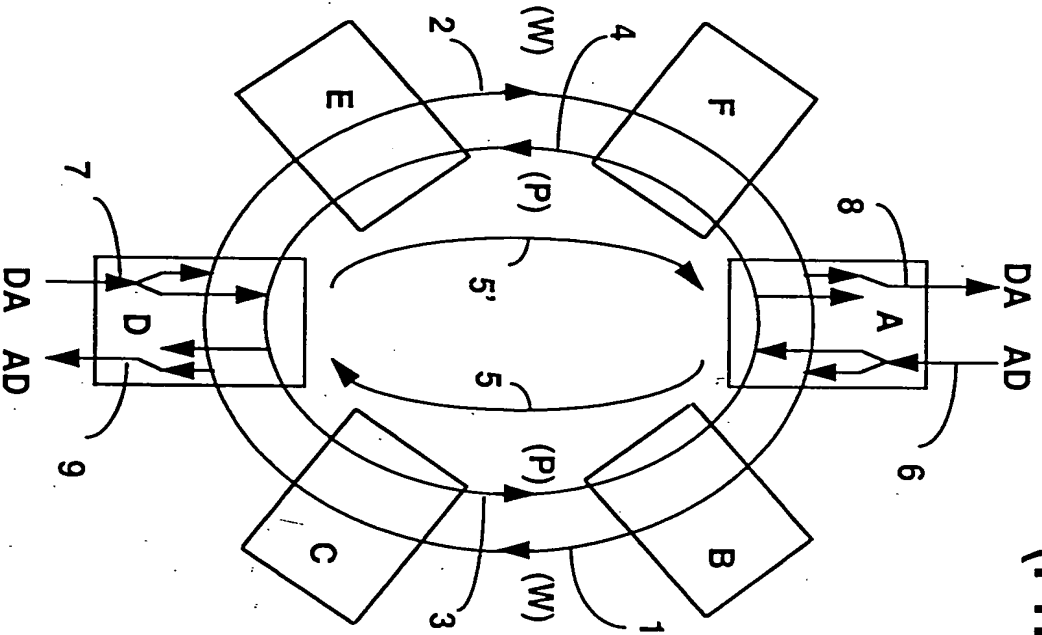


FIGURE 3B

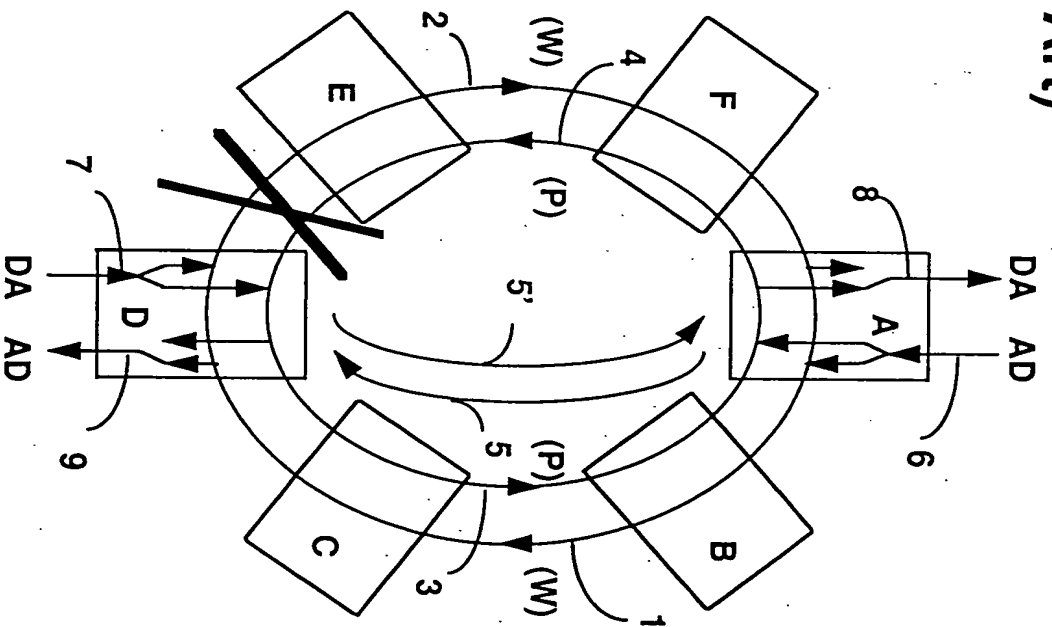


FIGURE 4A

(Prior Art)

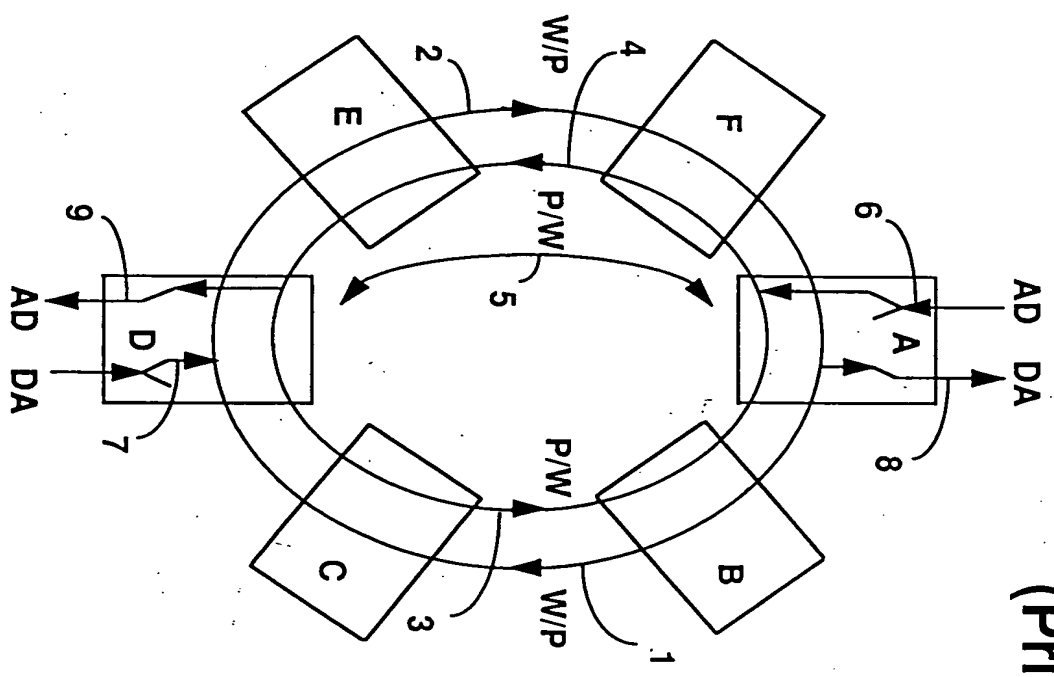
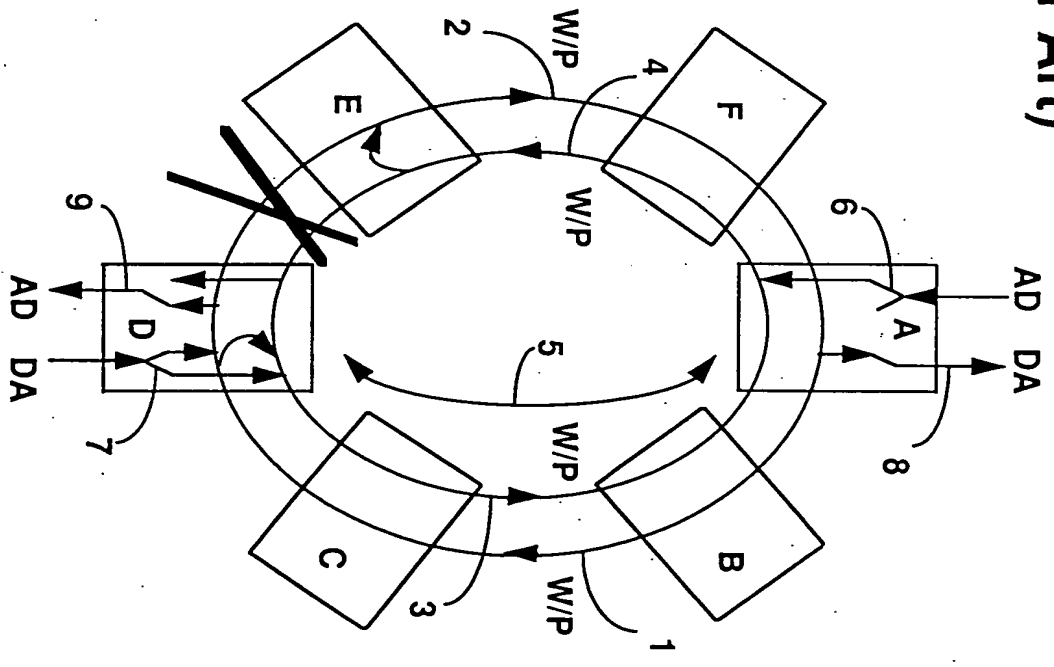


FIGURE 4B



The diagram shows a ring resonator with six mirrors labeled A, B, C, D, E, and F arranged in a hexagonal pattern. Two beam splitters, labeled D and A, are positioned between mirrors E and F, and between mirrors B and C, respectively. Arrows indicate the clockwise direction of light propagation. Labels 1 through 10 identify various components and regions: 1 is the central area, 2 and 3 are the regions between mirrors E and F, and B and C, respectively. 4 and 5 are the regions between mirrors F and A, and A and B, respectively. 6 and 7 are the regions between mirrors A and B, and B and C, respectively. 8 and 9 are the regions between mirrors D and E, and E and F, respectively. 10 is the region between mirrors C and D. The beam splitters are labeled D and A, and the mirrors are labeled A, B, C, D, E, and F. The central area is labeled 1, and the regions between mirrors are labeled 2, 3, 4, 5, 6, 7, 8, 9, and 10. The beam splitters are labeled D and A, and the mirrors are labeled A, B, C, D, E, and F.

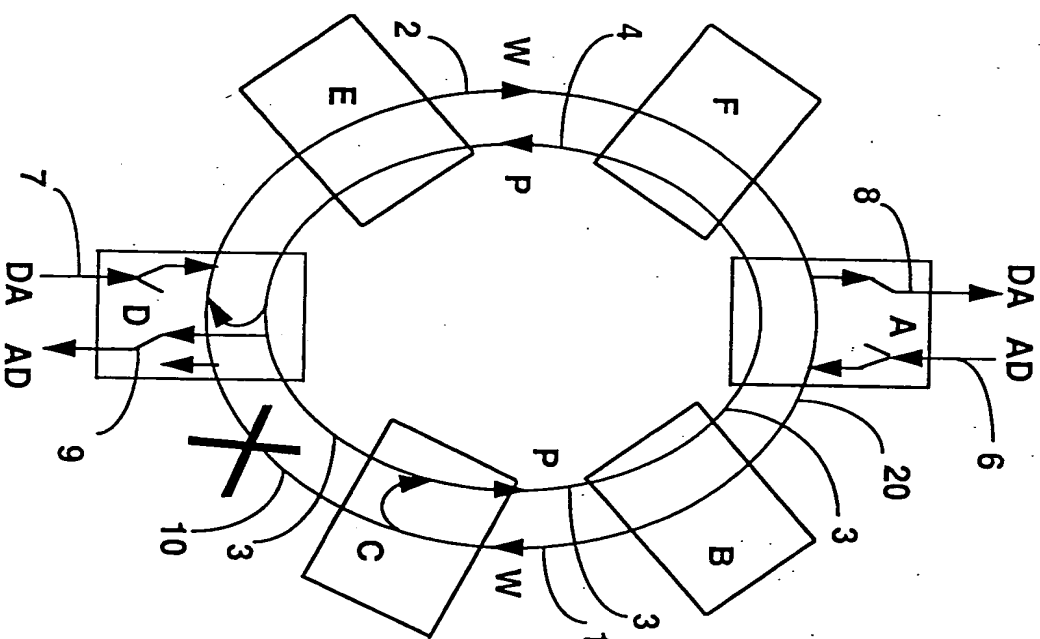


FIGURE 5B

FIGURE 6A

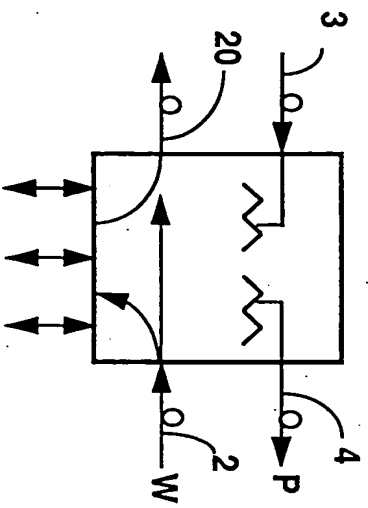


FIGURE 6B

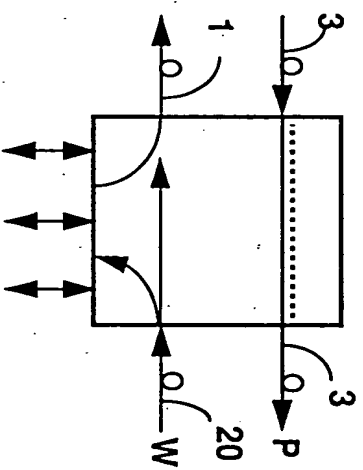


FIGURE 6C

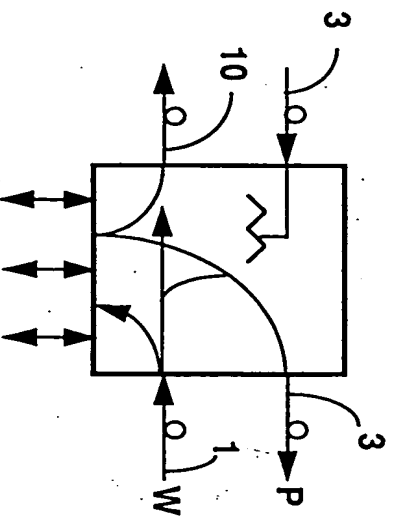


FIGURE 6D

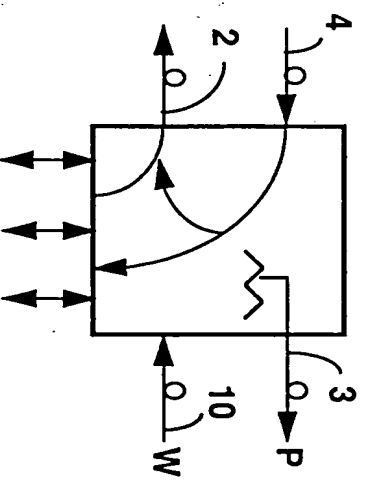


FIGURE 7

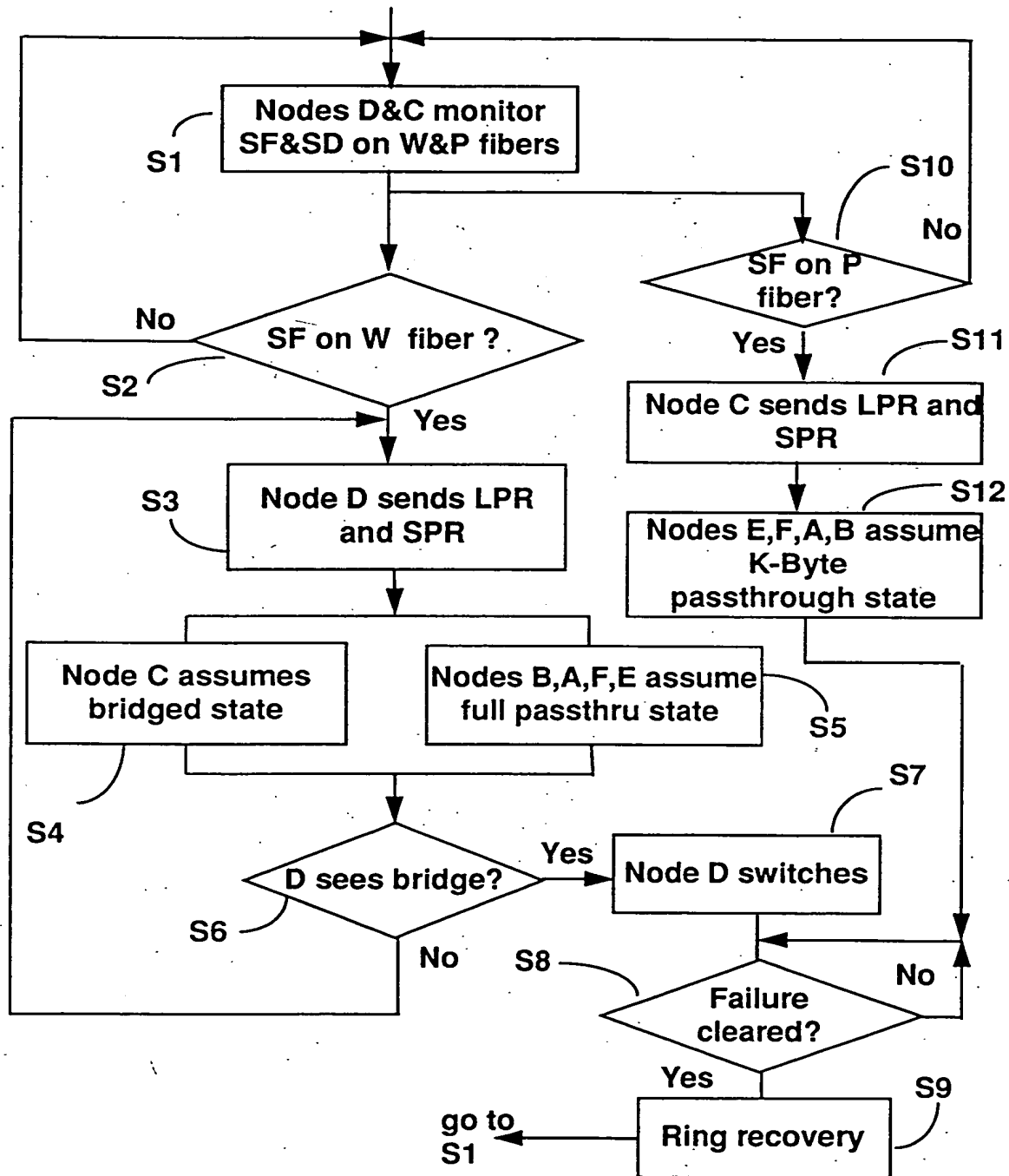


FIGURE 8

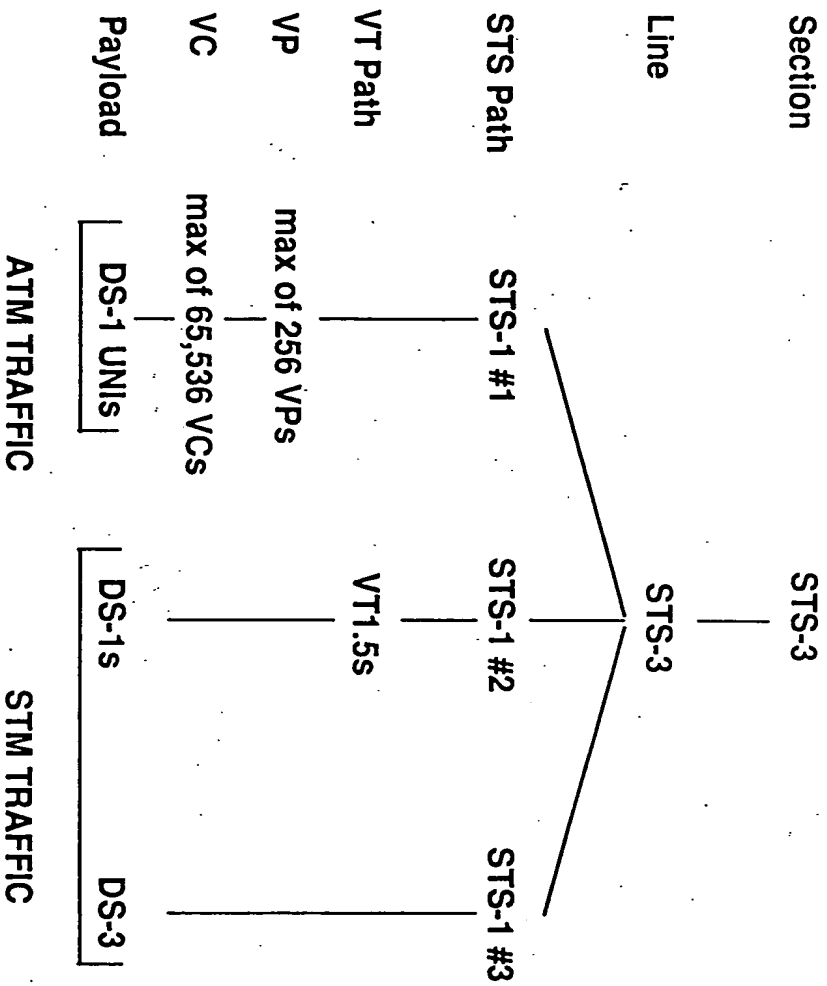


FIGURE 9

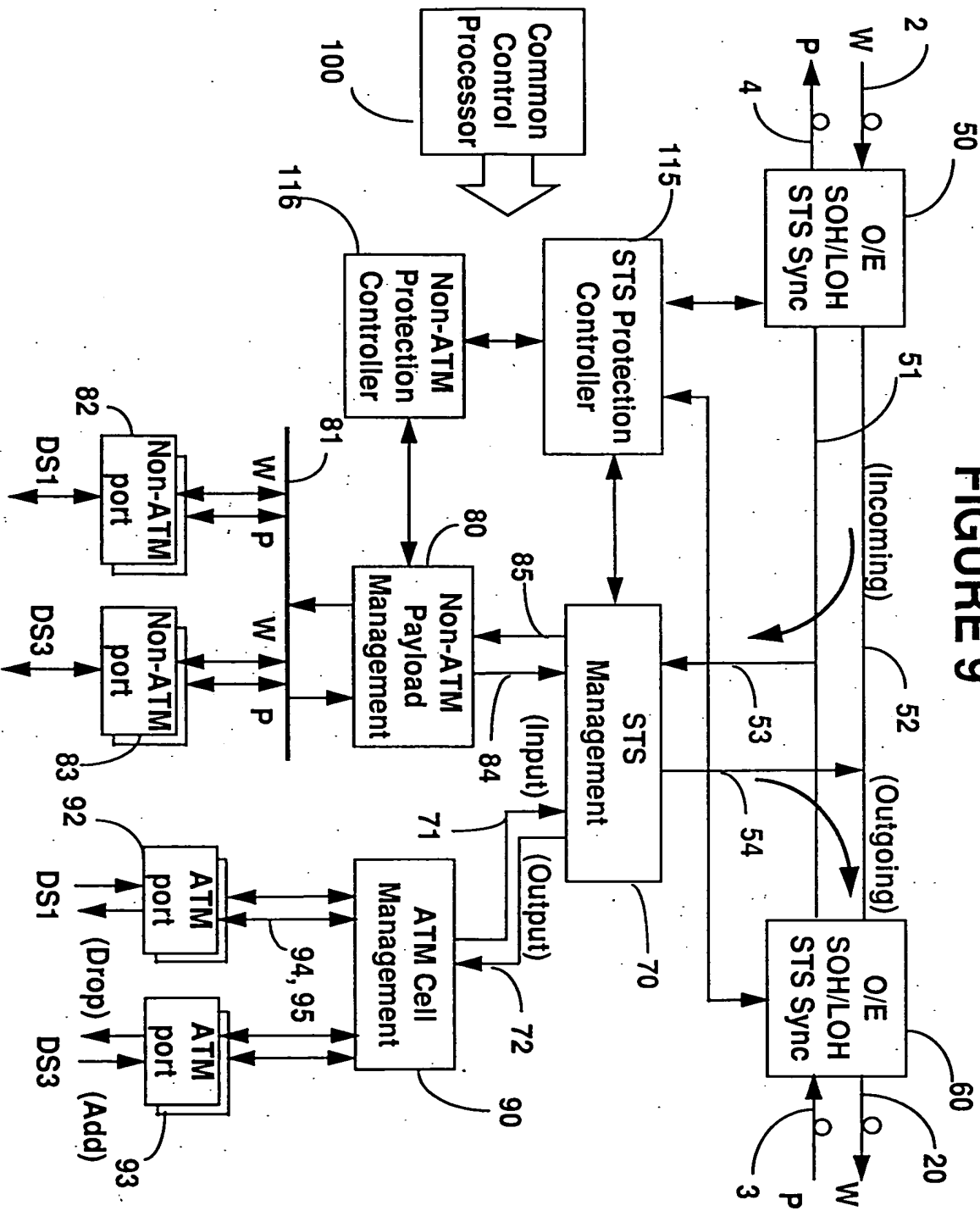


FIGURE 10

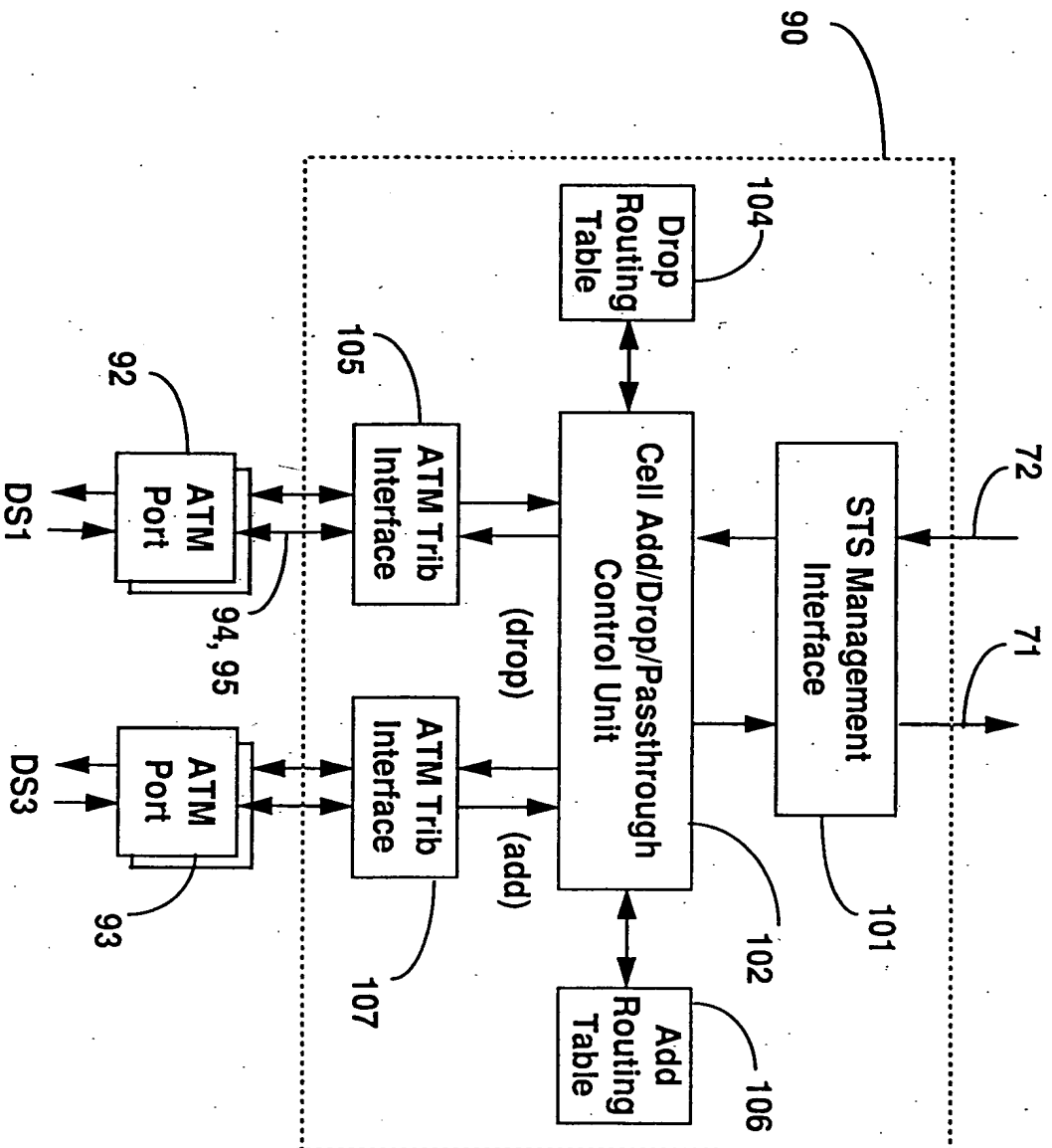


FIGURE 11

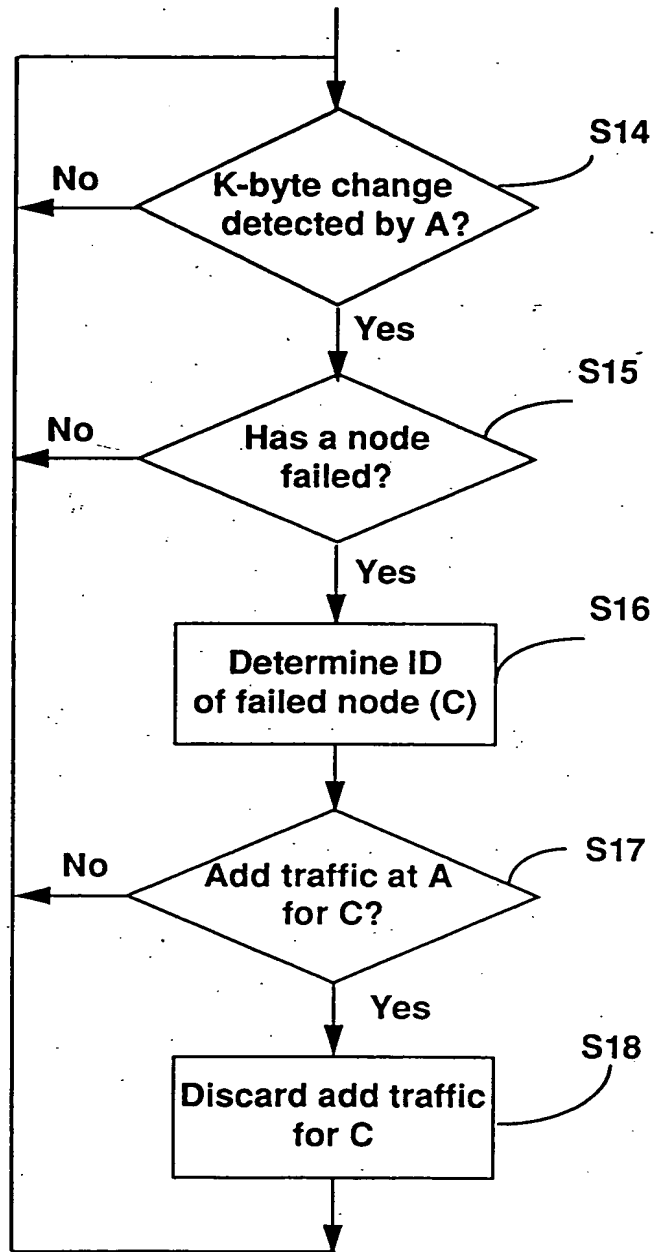
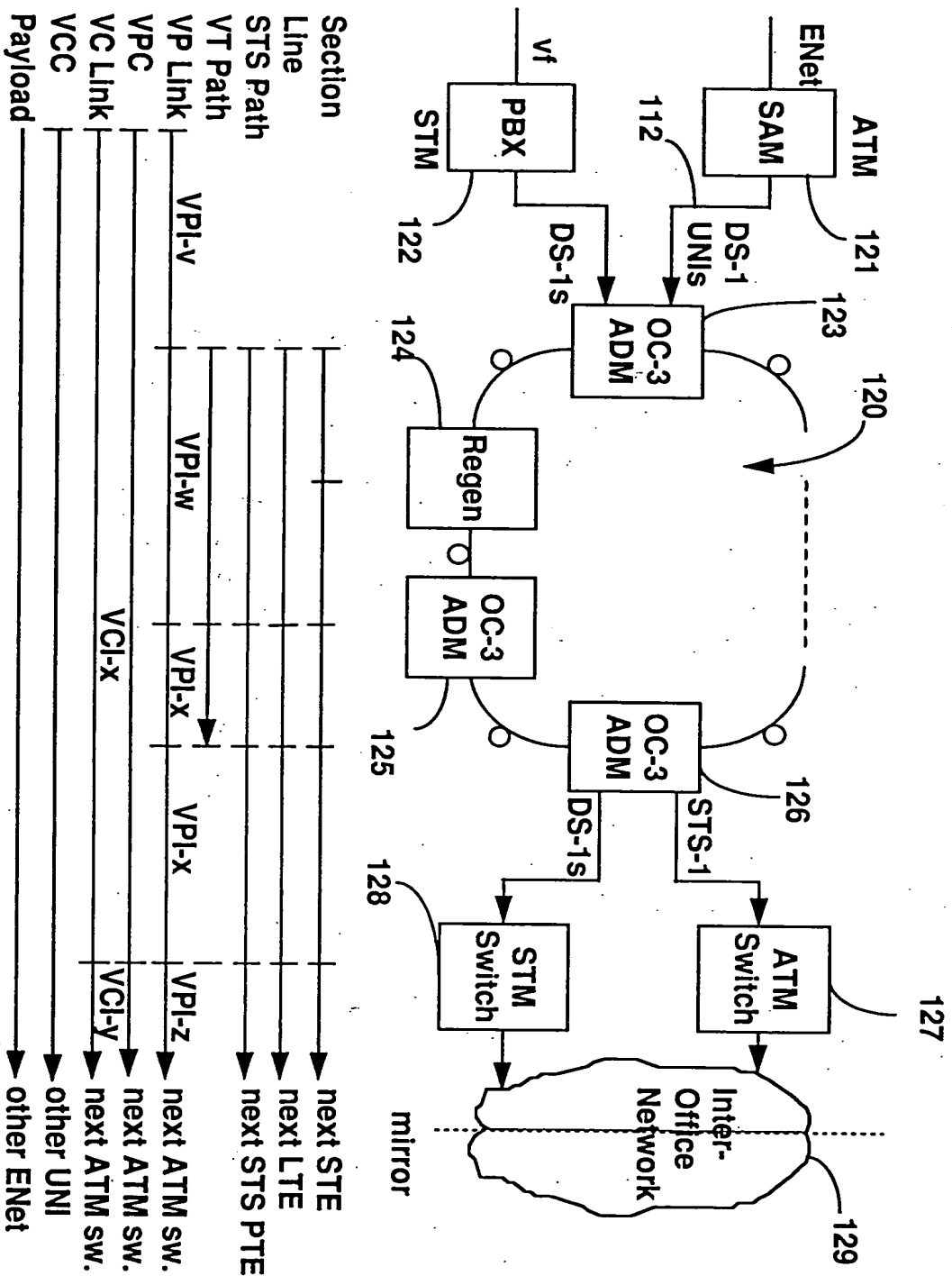


FIGURE 12



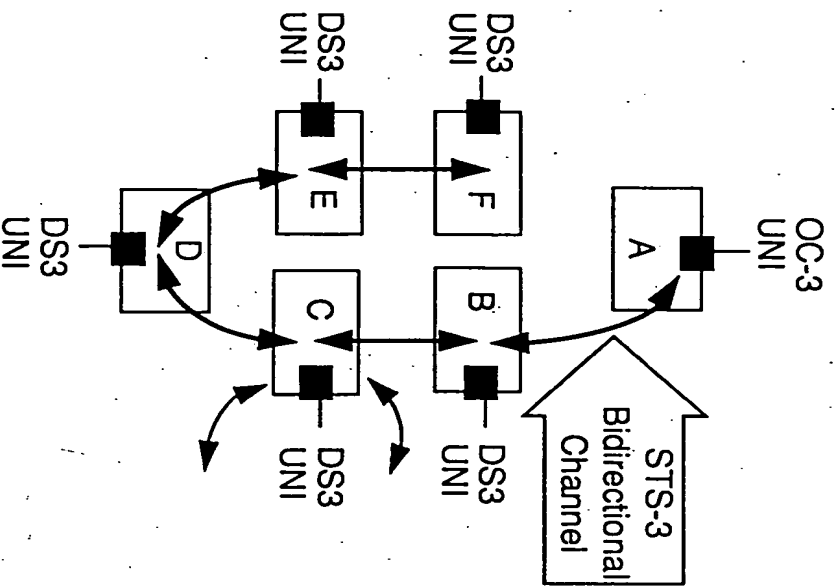


FIGURE 13A

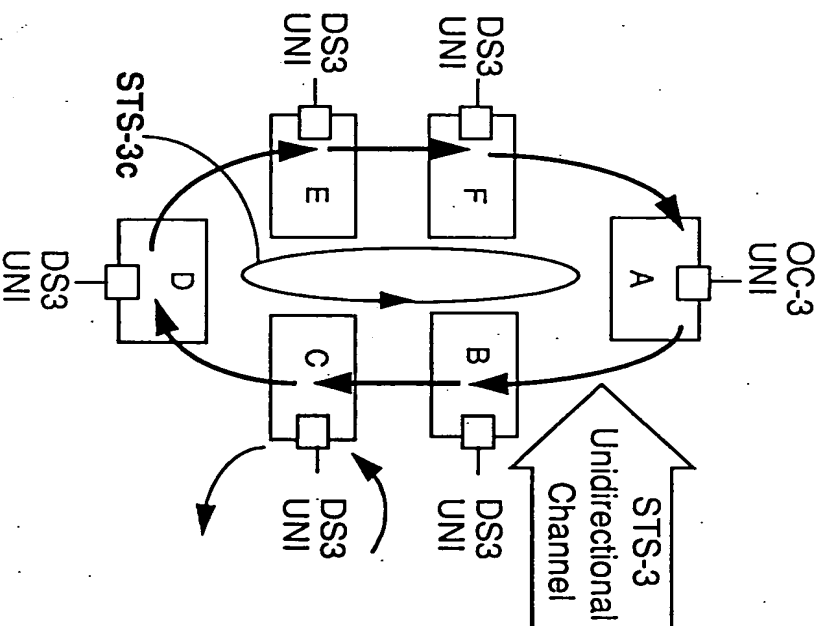


FIGURE 13B